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	PRADE	MAR Soplication Number	10/549,694
TF	RANSMITTAL	Filing Date	September 19, 2005
FORM		First Named Inventor	Peter MALM
(to be used for	all correspondence after initial filing)	Art Unit	2617
		Examiner Name	Unassigned
Total Number of	Pages in This Submission	Attorney Docket Number	0110-059
		NCLOSURES (Check all tha	et apply)
. 🗀	smittal Form	Drawing(s)	After Allowance communication to Technology Center (TC)  Appeal Communication to Board
Amendme	ent/Reply	Licensing-related Papers  Petition  Petition to Convert to a	of Appeals and Interferences Appeal Communication to TC (Appeal Notice, Brief, Reply Brief)
Af	ter Final	Petition to Convert to a Provisional Application Power of Attorney, Revocation	Proprietary Information
	fidavits/declaration(s)	Change of Correspondence Addi	Other Enclosure(s) (please
一	of Time Request	Request for Refund	Identify below):
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illioillatio	Copy of Priority	emarks Also enclosed: of 11 documents cited in IDS	the second of th
	e to Missing Parts/ e Application	or it documents cited in 103	
	esponse to Missing Parts ider 37 CFR 1.52 or 1.53		
	SIGNATUE	RE OF APPLICANT, ATTORN	IFY OR AGENT
Firm	Kenneth B. Leffler	CO AT LIGATI, ATTORIS	ier, orraciri
or Individual name	Registration No. 36,075		
Signature	120 JE 62 1	1100	
Date	1/2001 / S	250	
	November 15,	2006	
	CERT	TIFICATE OF TRANSMISSIO	N/MAILING
I hereby certify th sufficient postage the date shown b	as first class mail in an envelop	facsimile transmitted to the USPTO o e addressed to: Commissioner for Pa	or deposited with the United States Postal Service with atents, P.O. Box 1450, Alexandria, VA 22313-1450 on
Typed or printed	Kenneth B. Leffl	er	
Signature	Dewit	B Wille	Date Nov. 15, 2006
This collection of in	formation is required by 37 CFR 1.5.	The information is required to obtain or ret	tain a benefit by the public which is to file (and by the USPTO to

This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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## IN THE UNITED STATES PACENT AND TRADEMARK OFFICE

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) Group Art Unit: 2617
) Examiner: Unassigned
) Confirmation No.: 9604
) )

## INFORMATION DISCLOSURE STATEMENT

Mail Stop Amendment Commissioner for Patents Alexandria, VA 22313-1450

Sir:

In accordance with the duty of disclosure as set forth in 37 C.F.R. §1.56, Applicant hereby submits the following information in conformance with 37 C.F.R. §\$1.97 and 1.98. Pursuant to 37 C.F.R. §1.98 and the waivers of September 21, 2004 and that specified in United States Patent and Trademark Office OG Notices of 05 August 2003, copies of only those documents that are not U.S. patents, not U.S. patent application publications, and not co-pending U.S. patent applications filed on or after June 30, 2003 are enclosed.

- PCT International Search Report, dated May 21, 2004, in connection with PCT International Application No. PCT/EP2004/002651;
- United States Patent Application No. 2002/0110088 A1, published August 15, 2002;
- United States Patent No. 6,292,519 B1, issued September 18, 2001;
- European Patent Application No. EP 0 890 845 A2, published January 13, 1999;
- United States Patent Application Publication No. US 2002/0036994 A1, published March 28, 2002;
- United States Patent Application Publication No. US 2002/0068560 A1, published June 6, 2002;
- United States Patent Application Publication No. US 2002/0075834 A1, published June 20, 2002;

Application No.: 10/549,694 Attorney's Docket No. 0110-059 Page 2

- 3<sup>rd</sup> Generation Partnership Project; Technical Specification Group Radio Access Network; High Speed Downlink Packet Access; Physical Layer Aspects (Release 5); TR 25.858 V1.0.0, September, 2001;
- European Patent Application No. EP 1 162 774 A1, published December 12, 2001;
- International Publication No. WO 00/49760, published August 24, 2000;
- Philips "Channel Quality Measurement Report"; Joint RAN WG1 and RAN WG2 meeting on HSDPA 12A010047, Sophia Antipolis, France, 5 November 2001.

This information is being submitted within 3 months of the filing or entry of the national stage of this application or before the first Office Action on the merits, whichever is later, therefore no fee or statement is required under 37 C.F.R. §1.97(b).

To assist the Examiner, the documents are listed on the attached form PTO/SB/08. It is requested that an Examiner-initialed copy of these forms be returned to the undersigned.

Respectfully submitted,
Potomac Patent Group PLLC

Date: November 15, 2016

Kenneth B. Leffler Registration No. 36,075

P.O. Box 855 McLean, Virginia 22101-0855 703-718-8884

November

I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner, for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on

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Substitute for form 1449/PTO

## INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

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Complete if Known			
Application Number	10/549,694		
Filing Date	September 19, 2005		
First Named Inventor	Peter MALM		
Art Unit	2617	<del></del>	
Examiner Name	Unassigned		
Attorney Docket Number	0110-059		

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Examiner Initials*	Cite No.1	Document Number  Number-Kind Code <sup>2</sup> (f lex	MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
,		US- 2002/0110088		Lundby et al.	
		US- 6,292,519 B	1 09-18-2001	Popovic	
		us- 2002/0036994	A1 03-28-2002	Huh et al.	
		<sup>US-</sup> 2002/0068560	A1 06-06-2002	Agin	
		us- 2002/0075834	A1 06-20-2002	Shah et al.	
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		FOREIC	N PATENT DOCU	MENTS		
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	<u> </u>	Country Code <sup>3</sup> Number <sup>4</sup> Kind Code <sup>5</sup> (# known)				
		EP 0 890 845 A2	01-13-1999	NEC Corporation		Ш
		EP 1 162 774 A1	12-12-2001	Telefonaktiebolaget L M Eric	sson (publ)	
		WO 00/49760	08-24-2000	Telefonaktiebolaget L M Eric	sson (publ)	
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Examiner	 Date		
Signature	Considered		
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\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. Applicant's unique citation designation number (optional). See Kinds Codes of USPTO Patent Documents at <a href="https://www.uspto.gov">www.uspto.gov</a> or MPEP 901.04. Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. Applicant is to place a check mark here if English language Translation is attached.

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Curring:	Cito	NON PATENT LITERATURE DOCUMENTS  Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of	
Examiner Initials*	Cite No. <sup>1</sup>	the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
		PCT International Search Report, dated May 21, 2004, in connection with PCT International Application No. PCT/EP2004/002651	
		3 <sup>rd</sup> Generation Partnership Project; Technical Specification Group Radio Access Network; High Speed Downlink Packet Access; Physical Layer Aspects (Release 5); TR 25.858 V1.0.0, September, 2001	
		Philips "Channel Quality Measurement Report"; Joint RAN WG1 and RAN WG2 meeting on HSDPA 12A010047, Sophia Antipolis, France, 5 November 2001	

Examiner	Date	
Signature	Considered	

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<sup>1</sup> Applicant's unique citation designation number (optional). 2 Applicant is to place a check mark here if English language Translation is attached. This collection of information is required by 37 CFR 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.